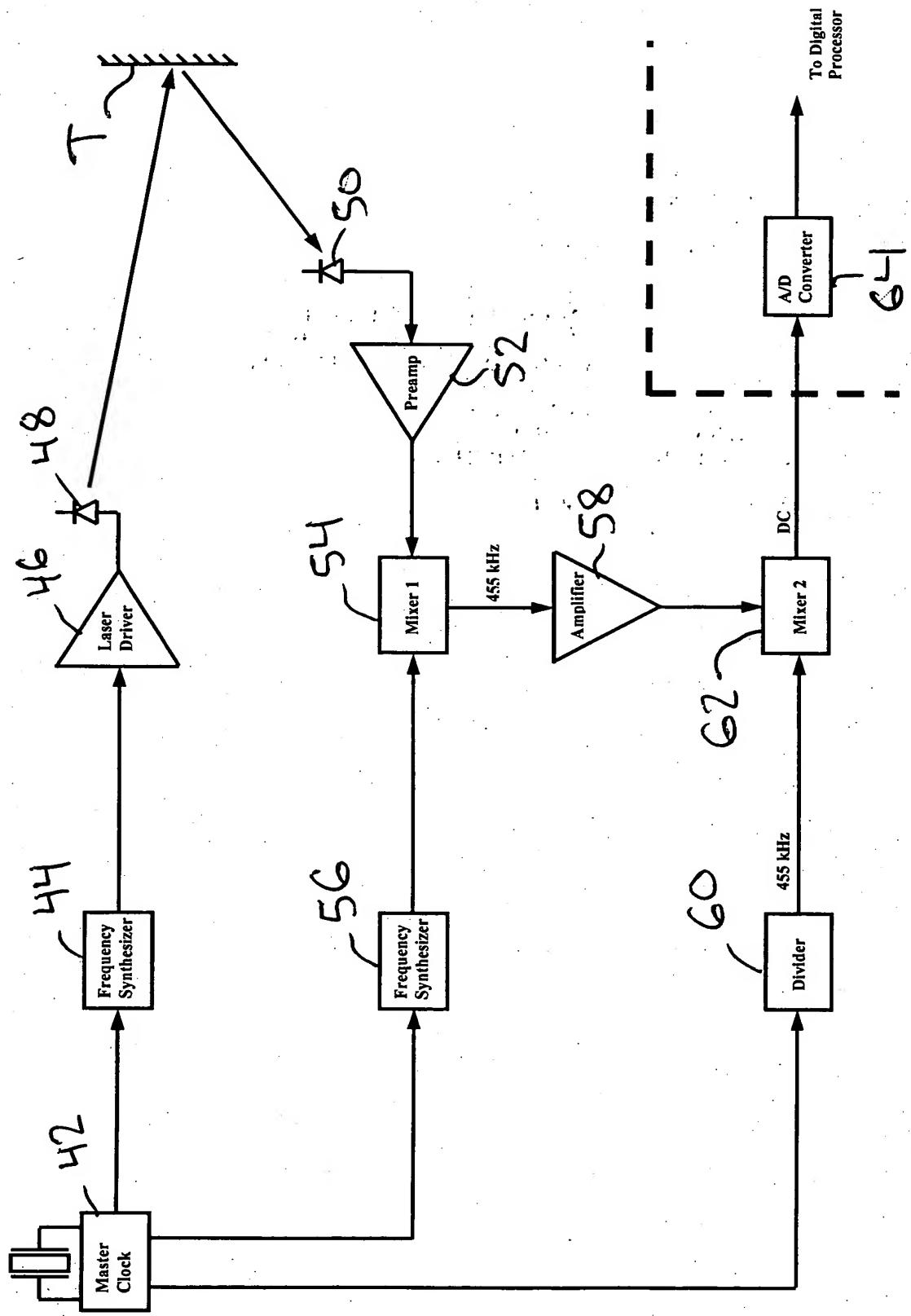


FIG. 2 (Prior Art)



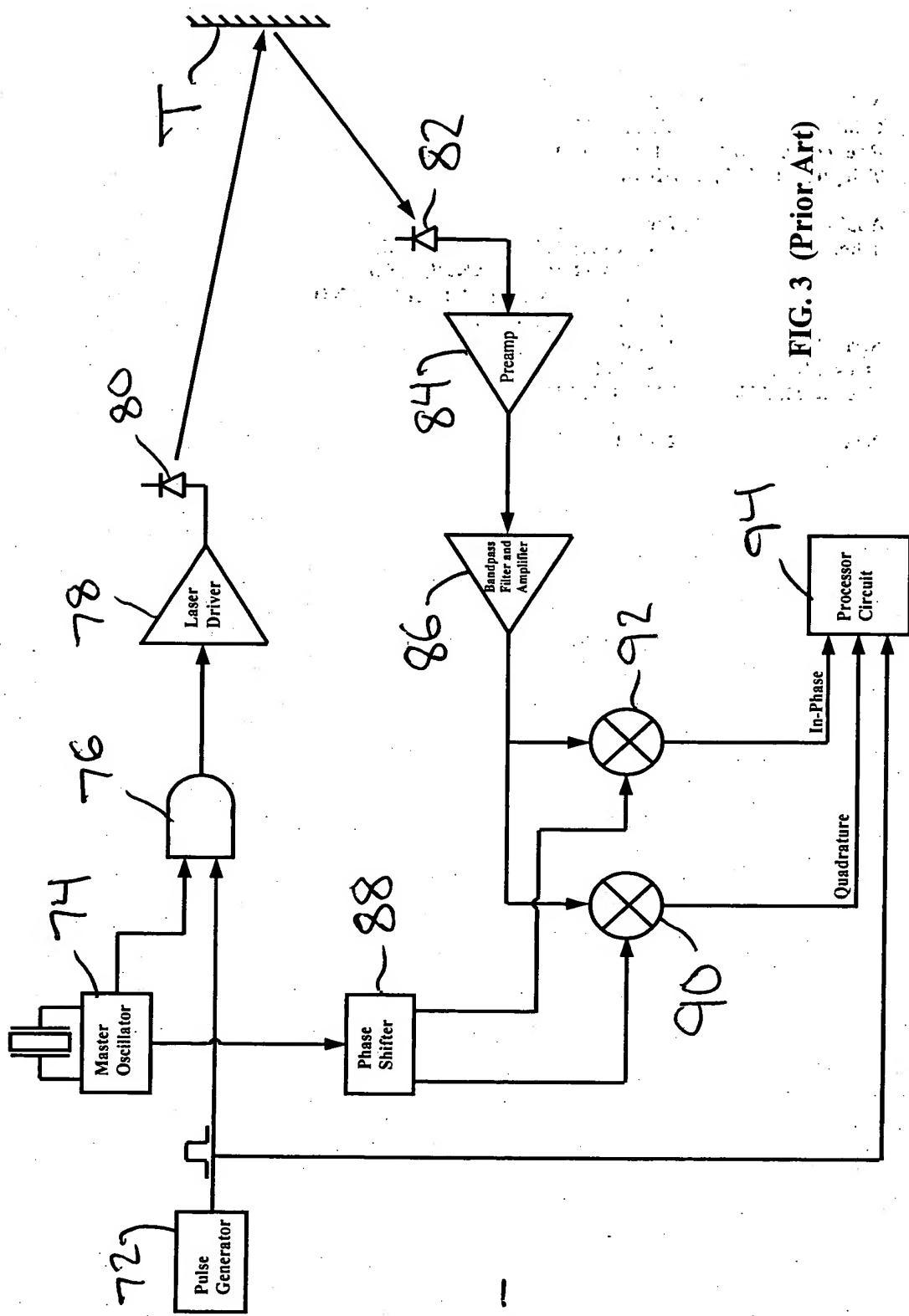


FIG. 3 (Prior Art)

FIG. 4 (Prior Art)

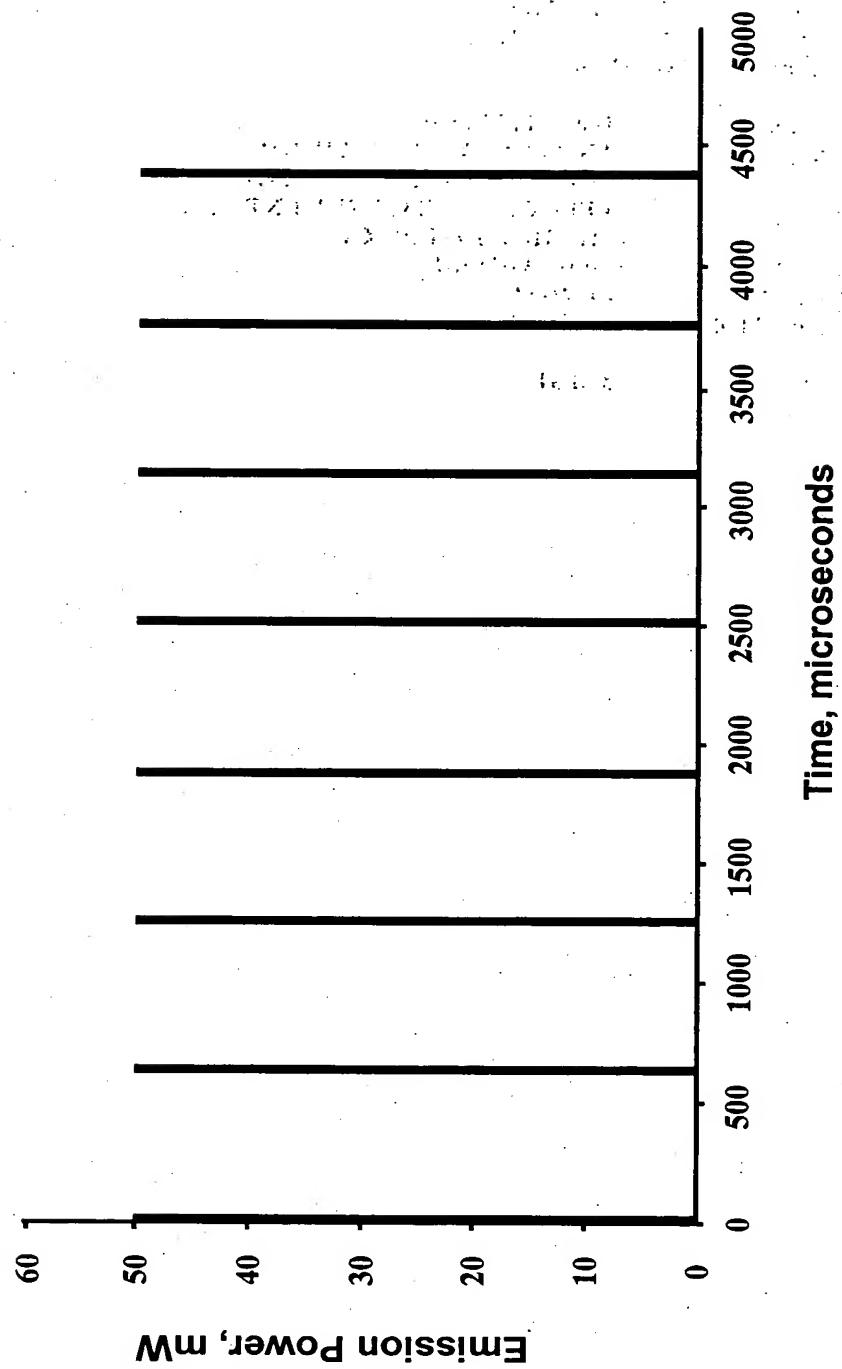
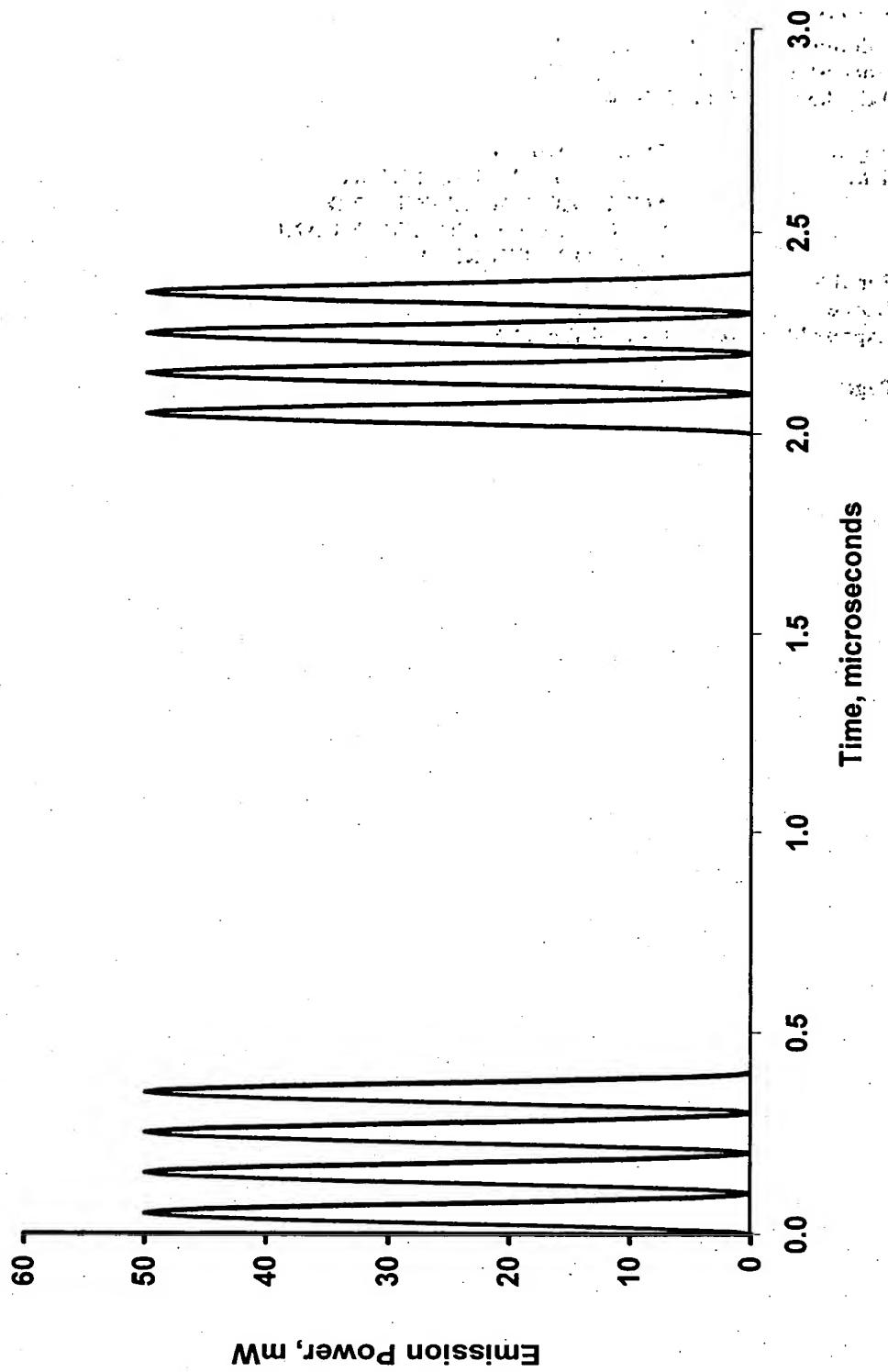


FIG. 5 (Prior Art)



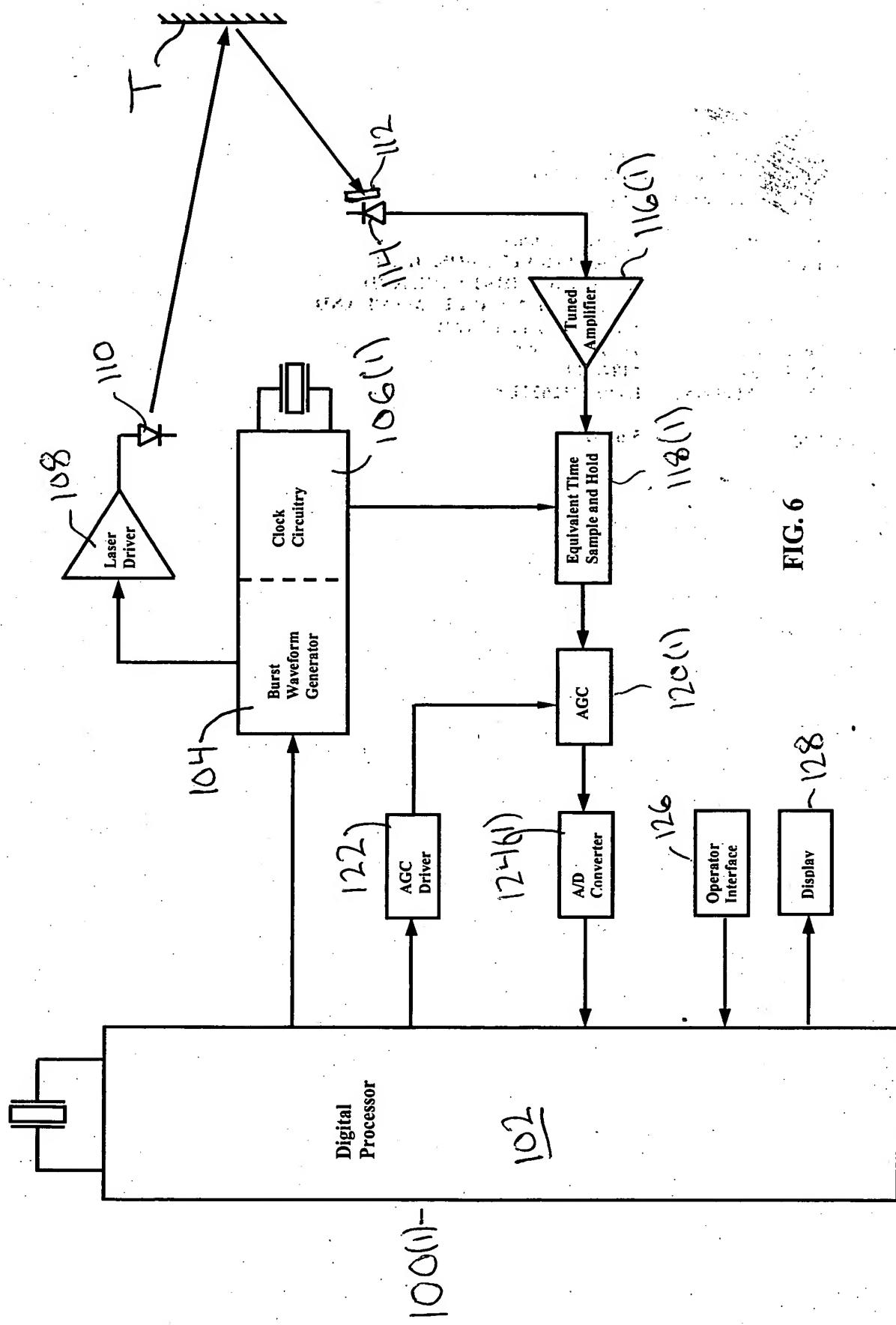
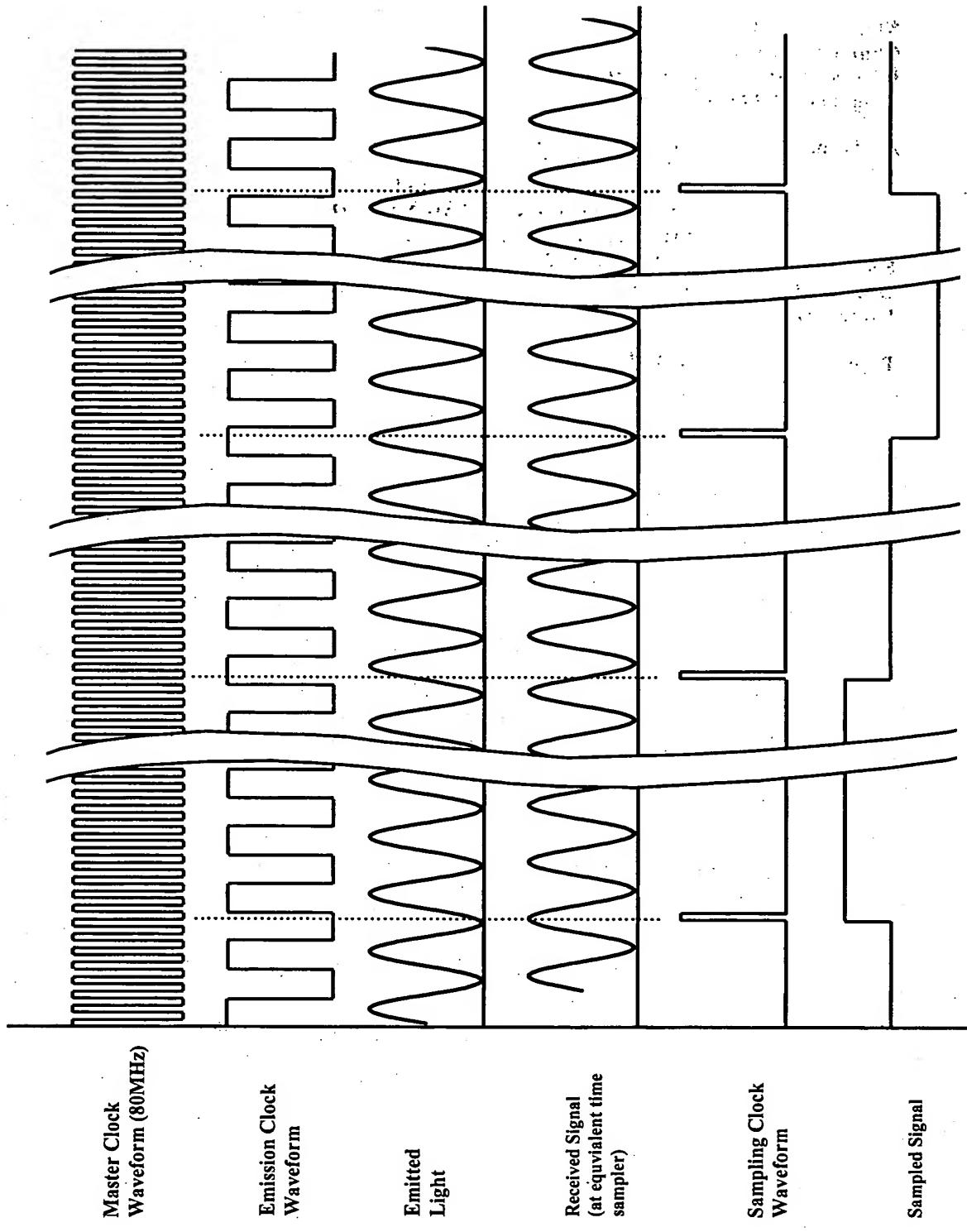


FIG. 6

FIG. 7



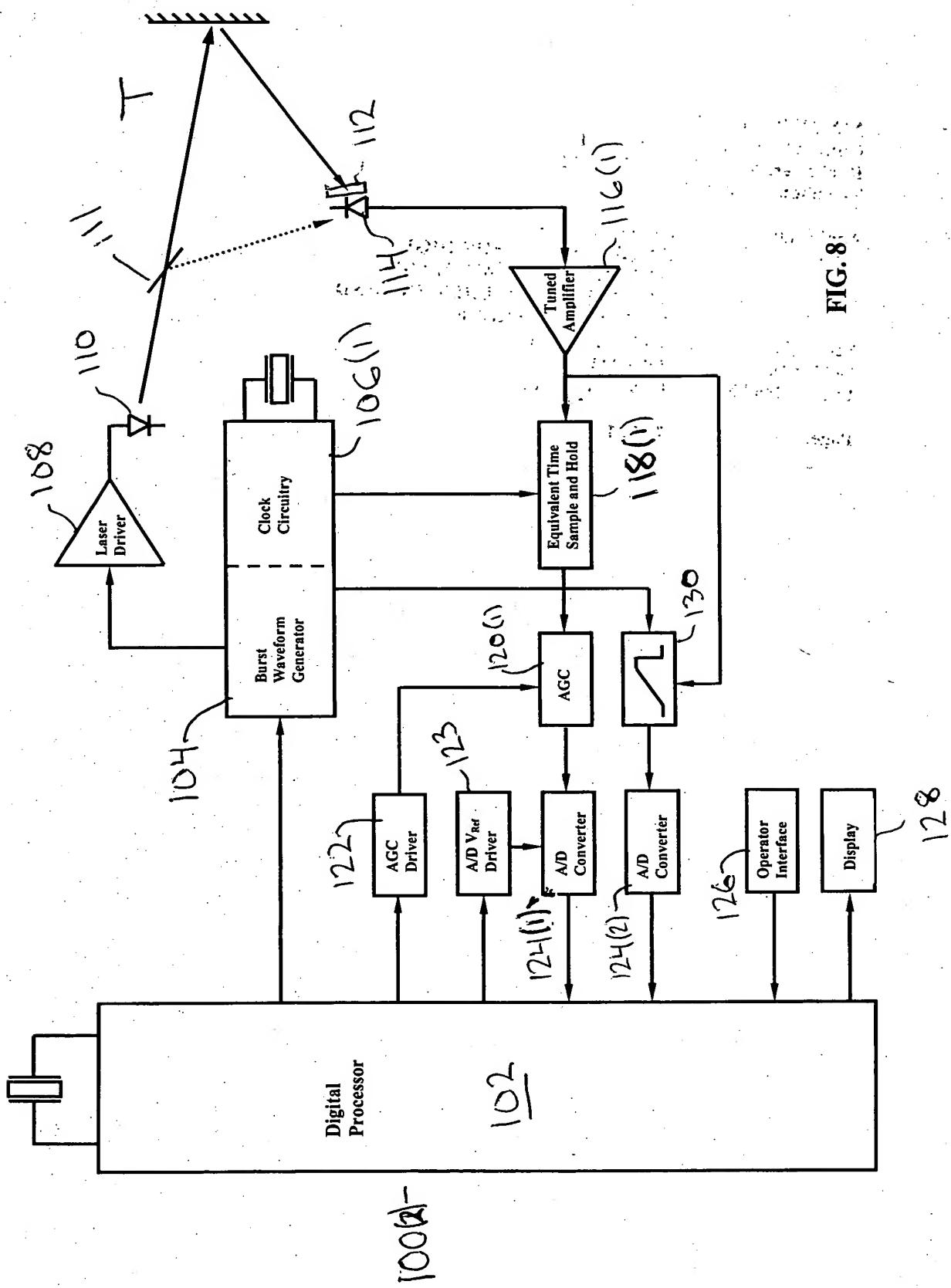


FIG. 8

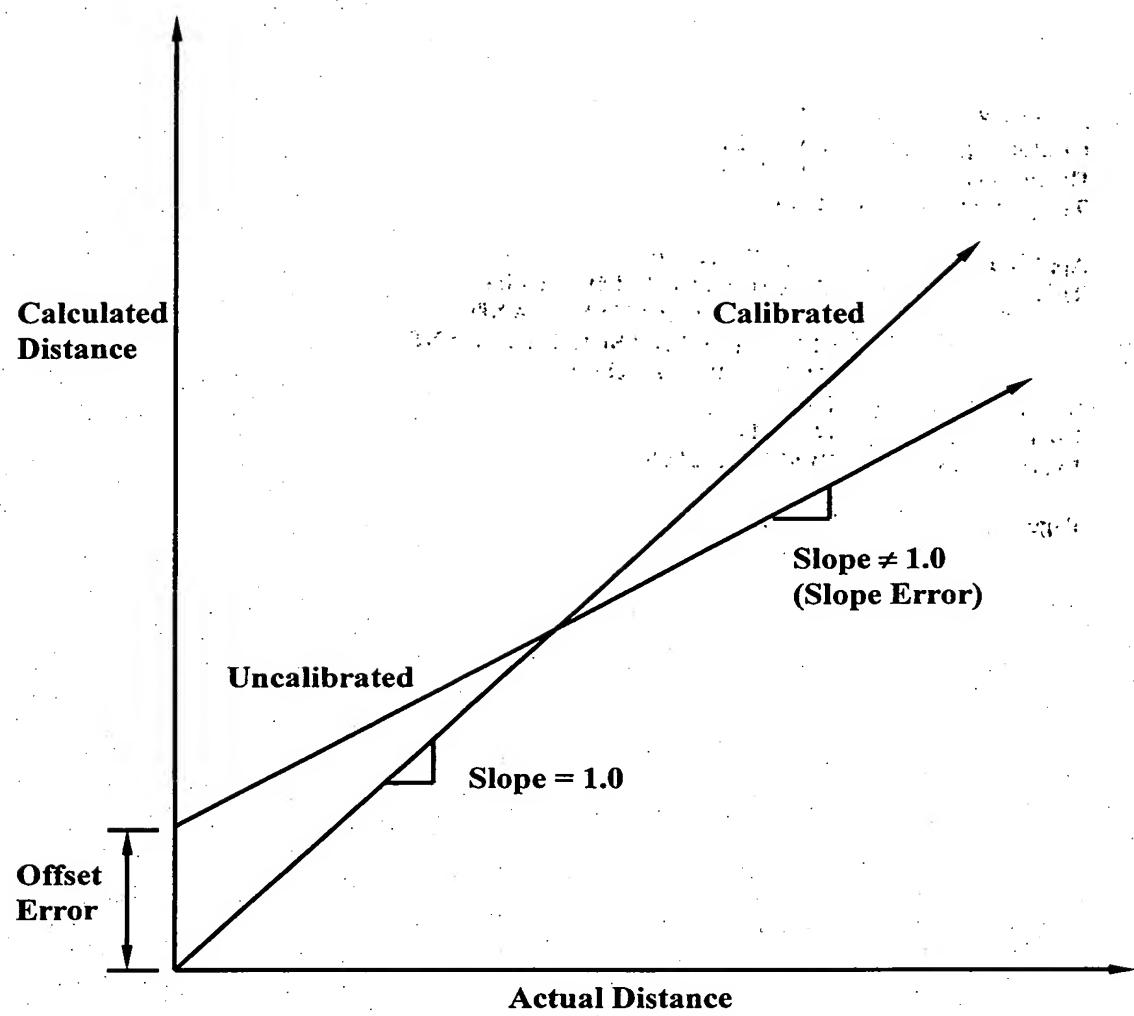
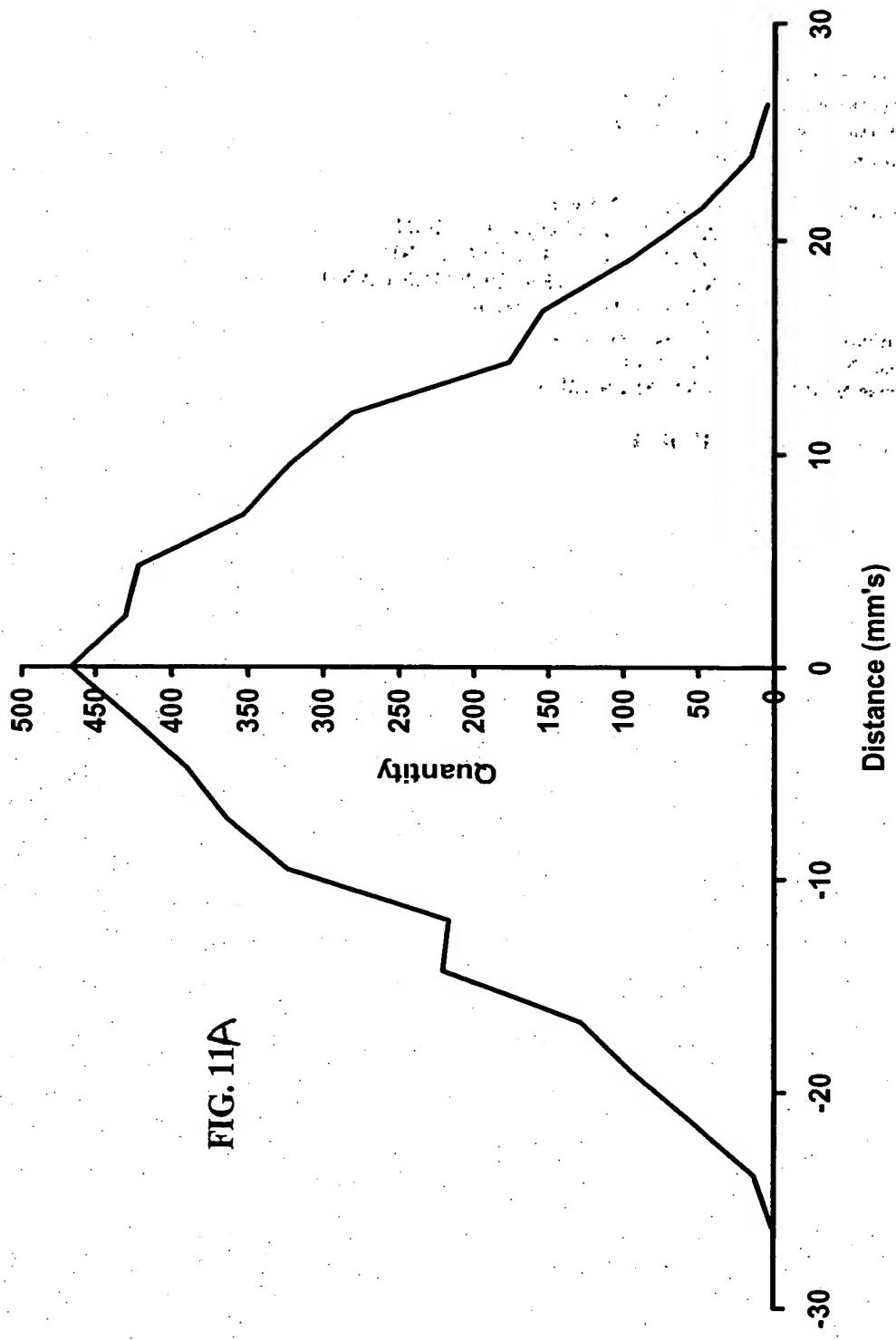


FIG. 9

SNR	Std Dev		P(E) < 1mm		Std Dev		P(E) < 1mm		Std Dev		P(E) < 1mm	
	(J=1)	(J=10)	(J=10)	(J=100)	(J=100)	(J=1000)	(J=1000)	(J=1000)	(J=10,000)	(J=10,000)	(J=10,000)	(J=10,000)
10	49.0mm	1.63%	15.5mm	5.14%	4.90mm	16.2%	1.55mm	48.1%	0.490mm	95.9%		
20	24.5mm	3.26%	7.75mm	10.3%	2.45mm	31.7%	0.775mm	80.3%	0.245mm	99.995%		
50	9.80mm	8.13%	3.10mm	25.3%	0.980mm	69.3%	0.310mm	99.8%	0.098mm	>99.999%		
100	4.90mm	16.2%	1.55mm	48.1%	0.490mm	95.9%	0.155mm	99.999%	0.049mm	>99.999%		
200	2.45mm	31.7%	0.775mm	80.3%	0.245mm	99.995%	0.078mm	99.999%	0.0245mm	>99.999%		
500	0.980mm	69.3%	0.310mm	99.8%	0.098mm	>99.999%	0.031mm	99.999%	0.0098mm	>99.999%		
1000	0.490mm	95.9%	0.155mm	>99.999%	0.049mm	>99.999%	0.0155mm	>99.999%	0.0049mm	>99.999%		

FIG. 10



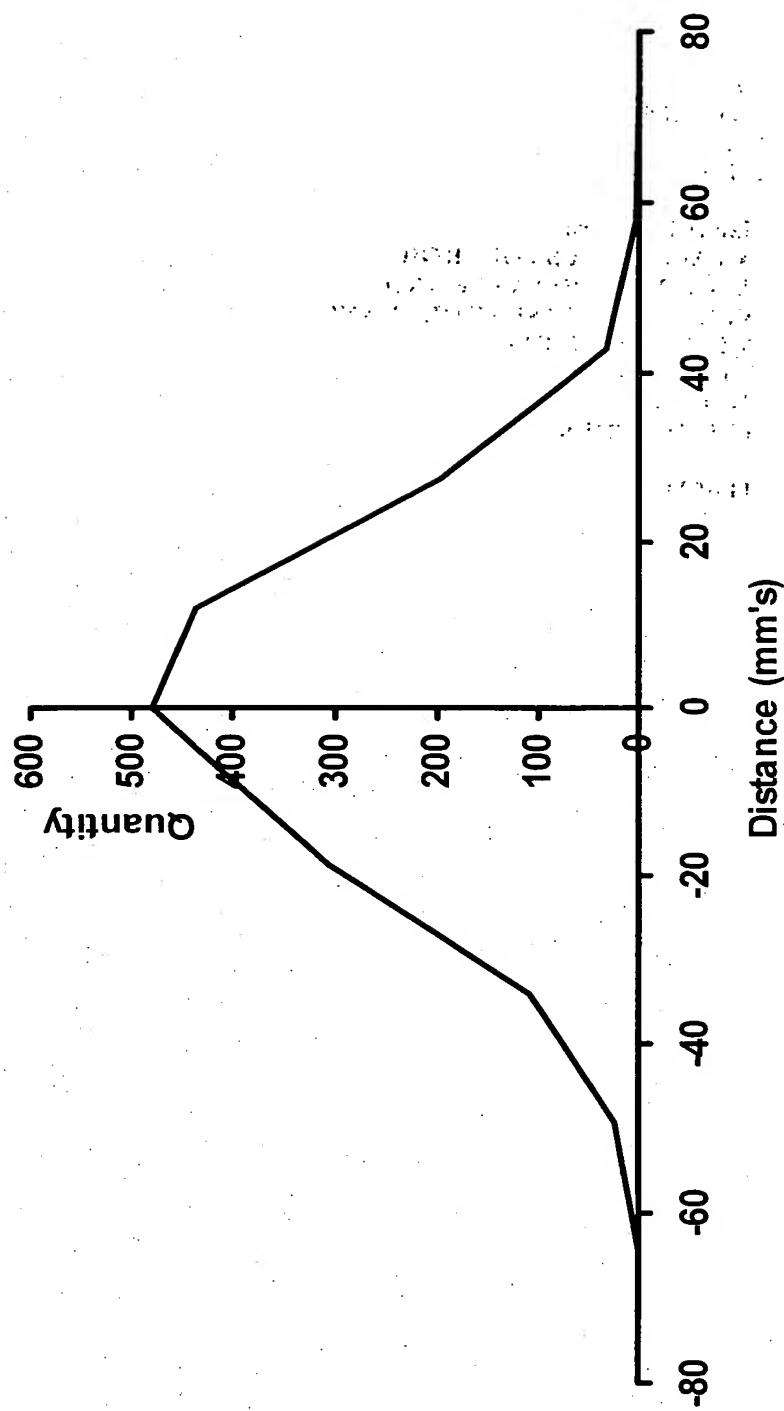
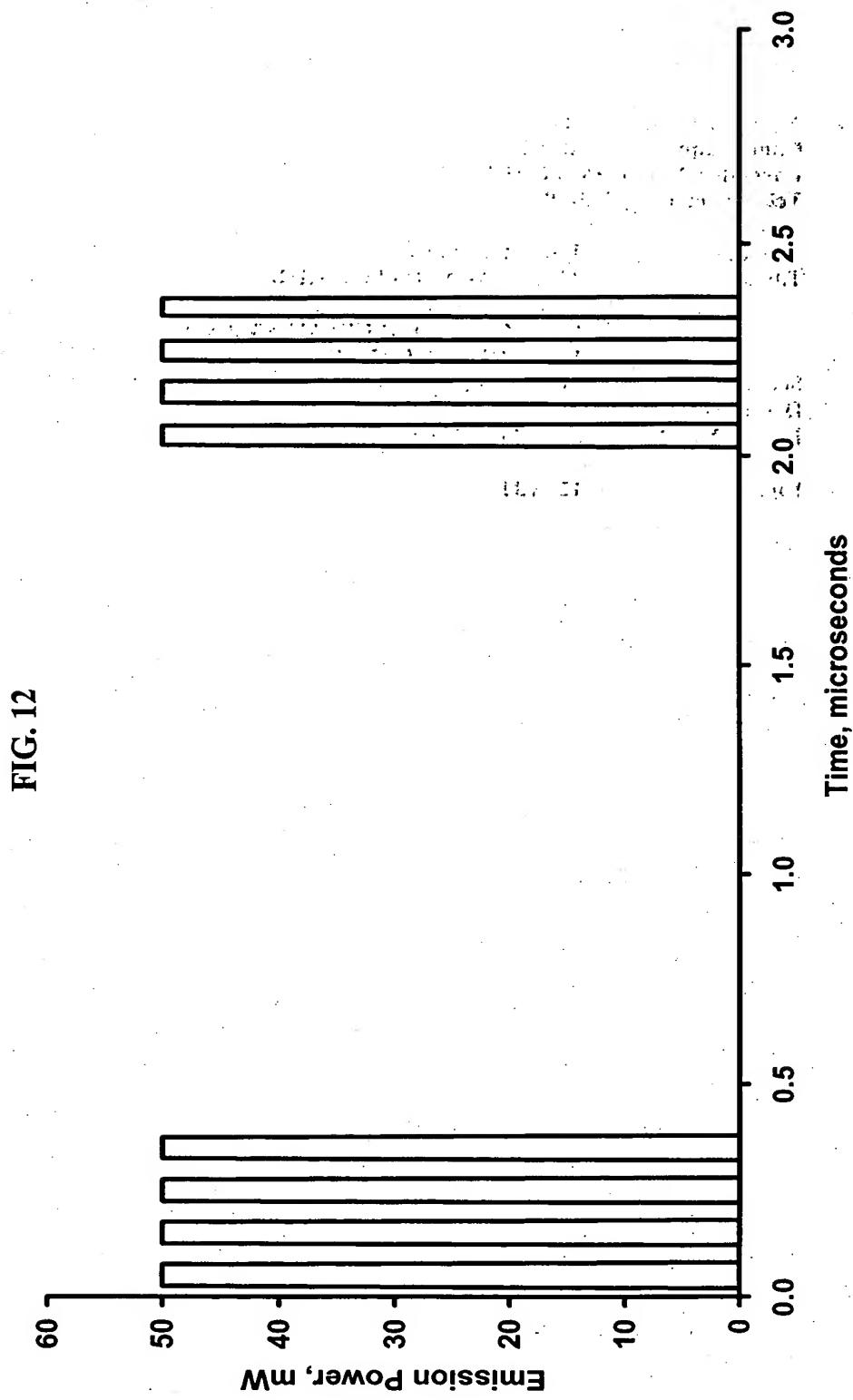


FIG. 11B



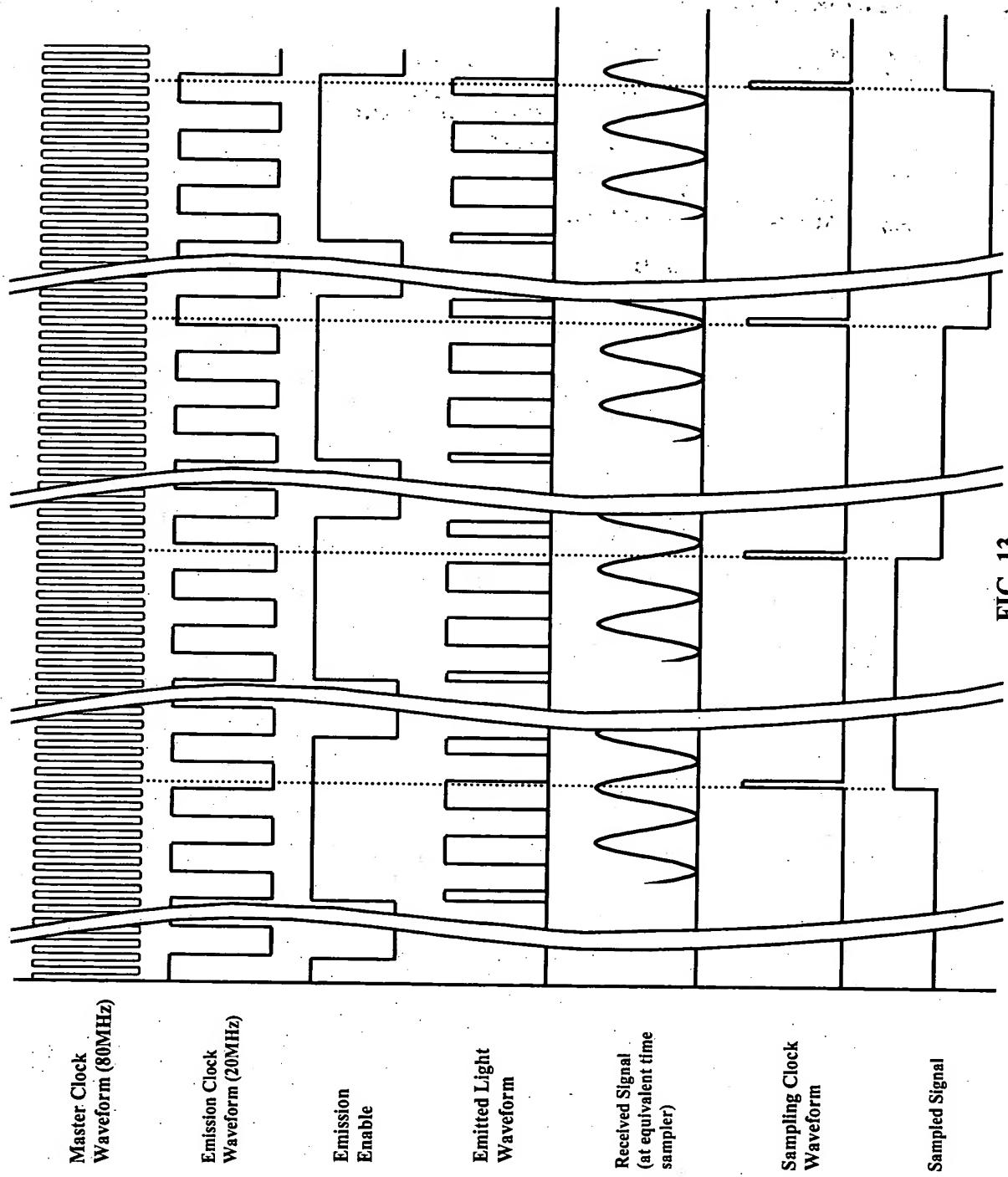


FIG. 13

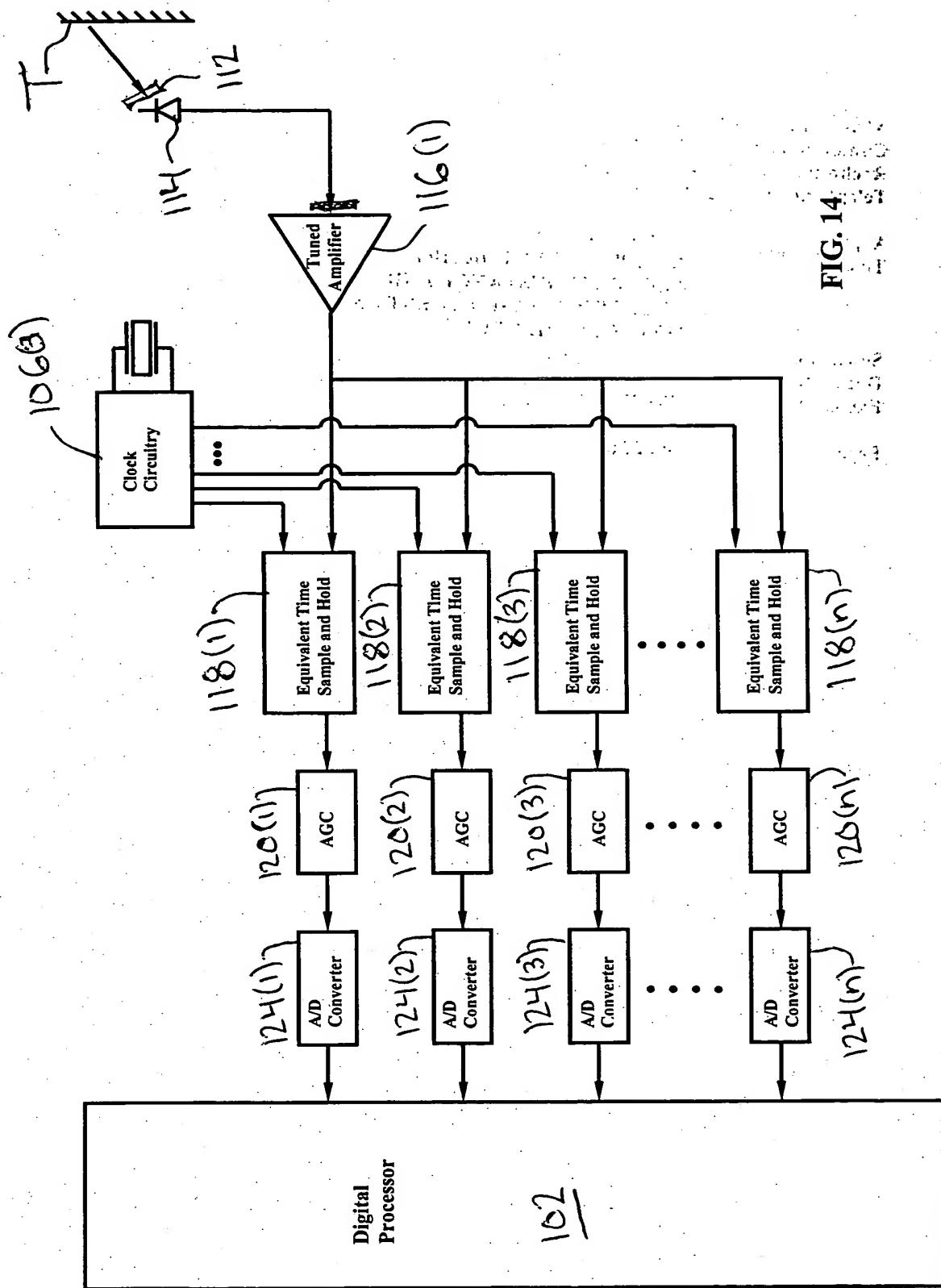


FIG. 14

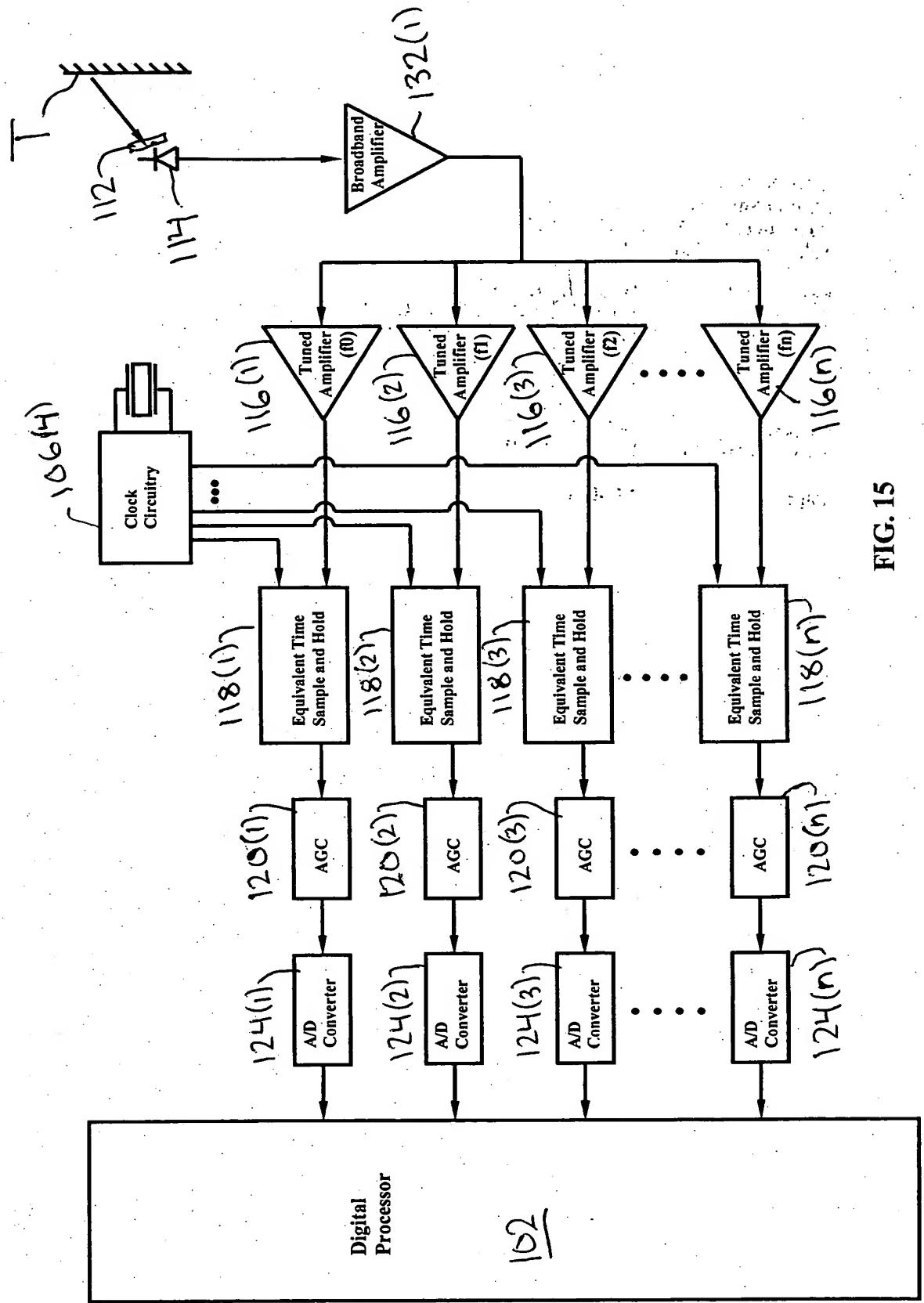
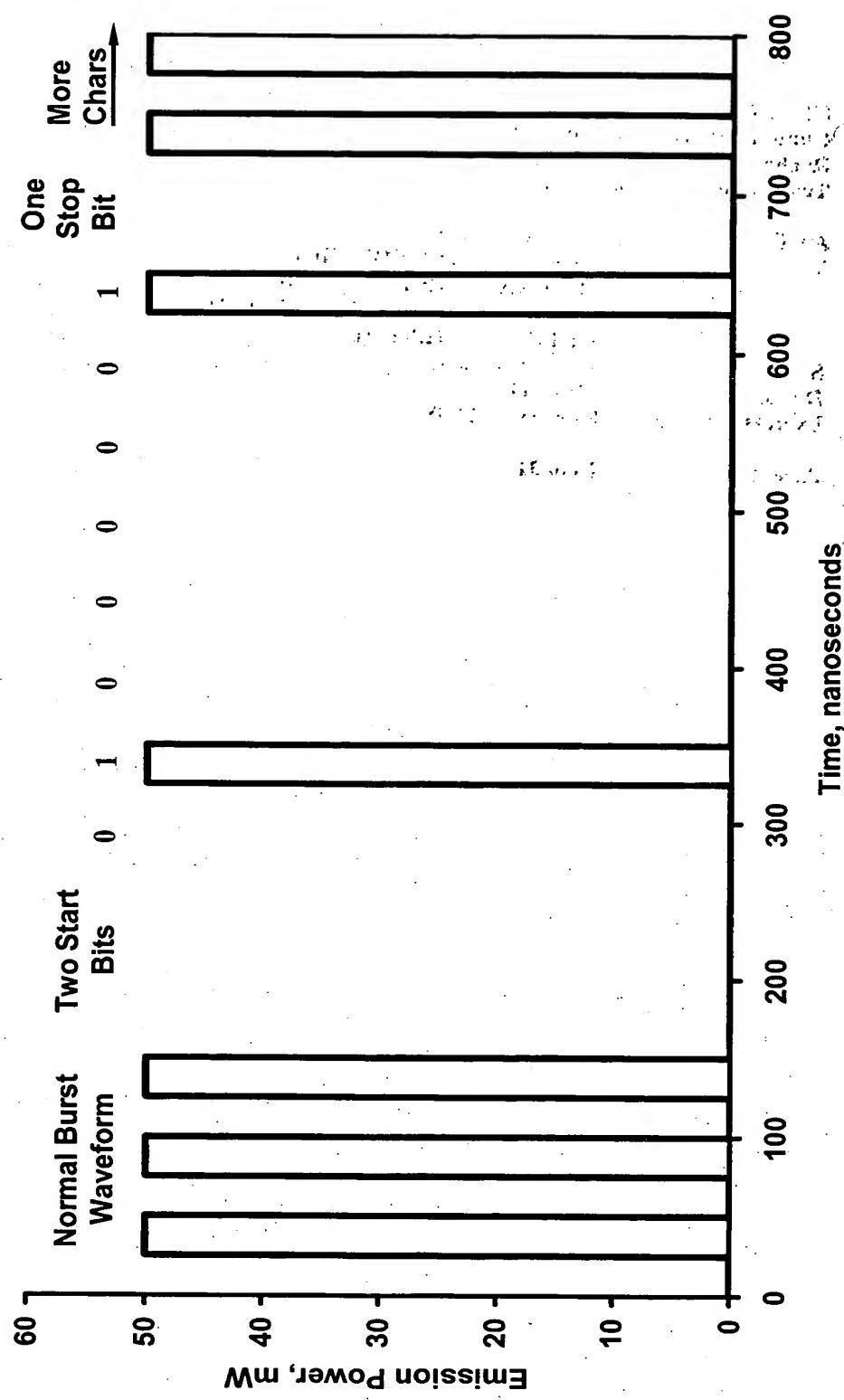


FIG. 15

FIG. 16



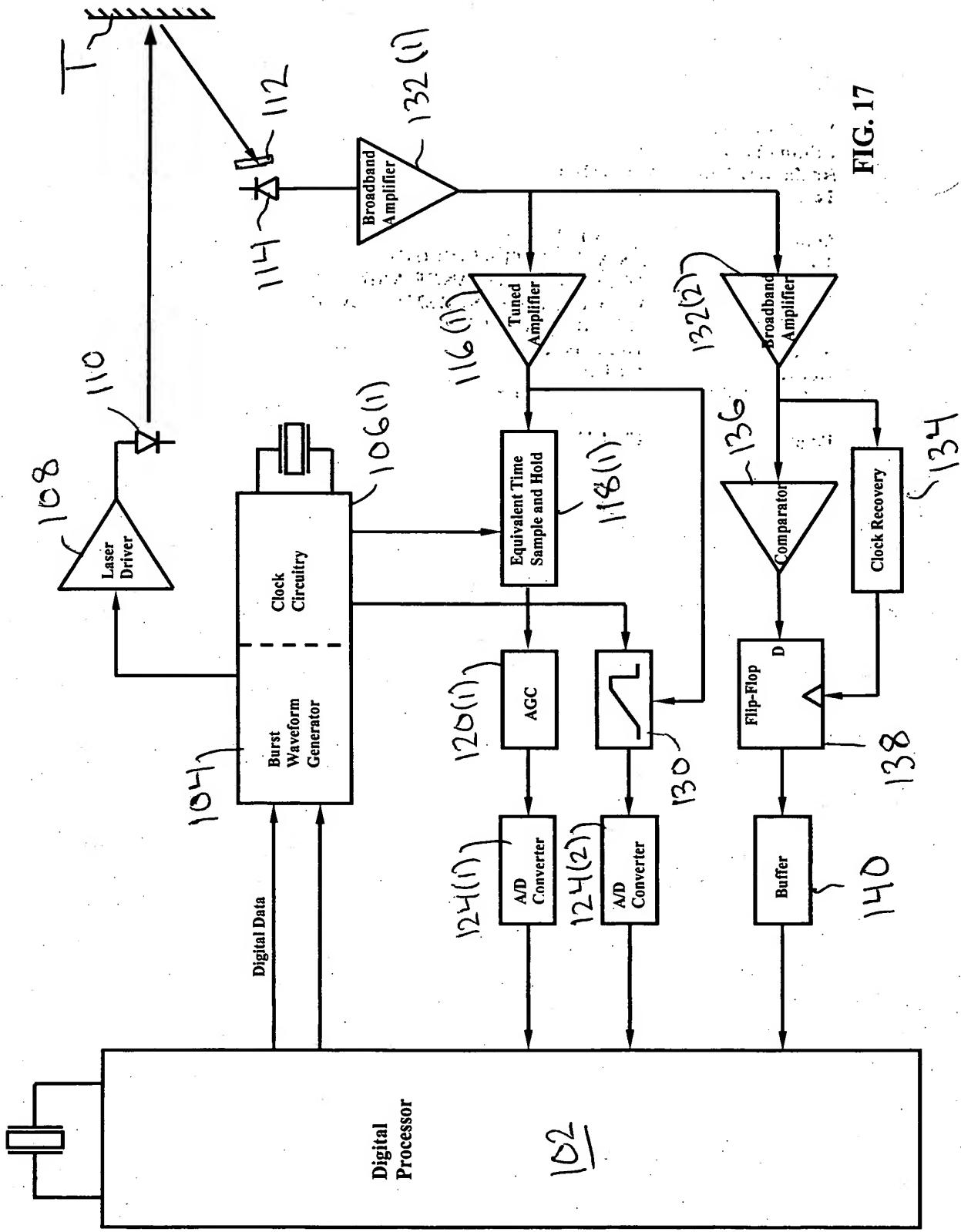


FIG. 17

-
100

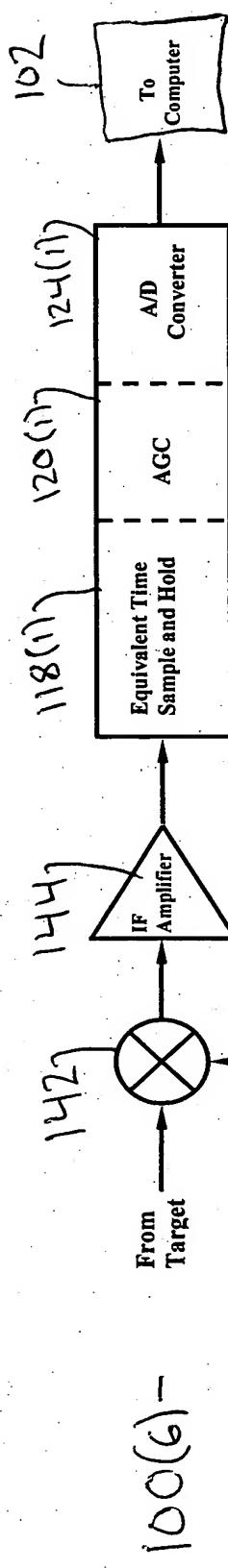


FIG. 18A

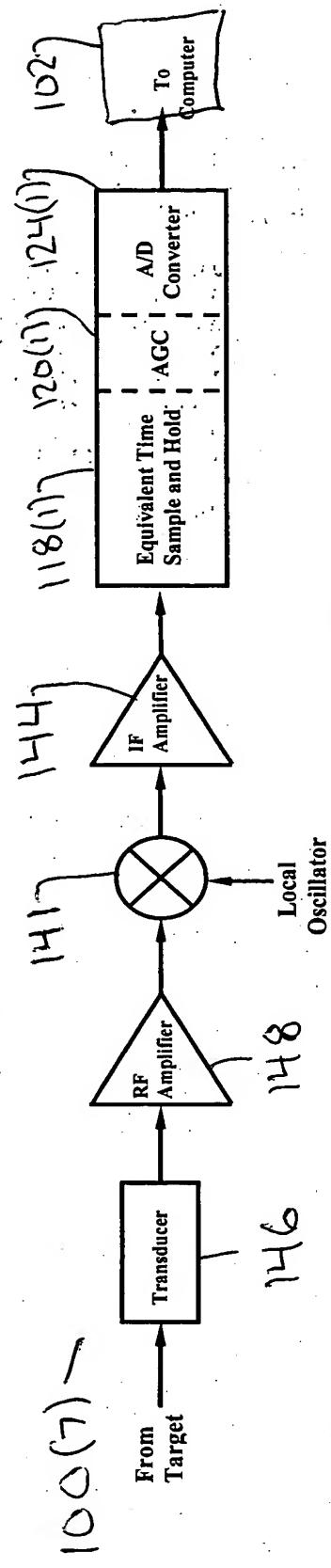


FIG. 18B

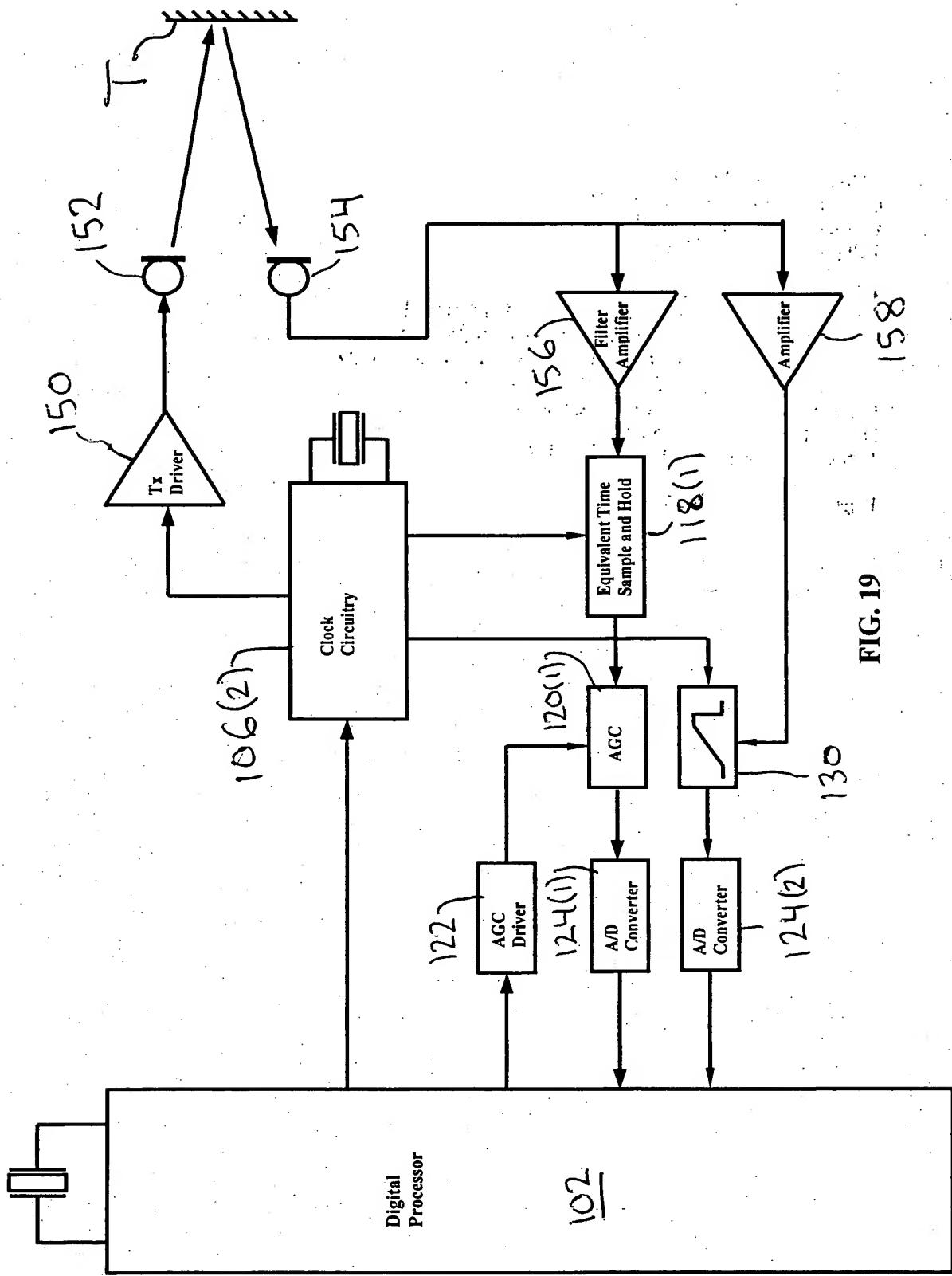


FIG. 19

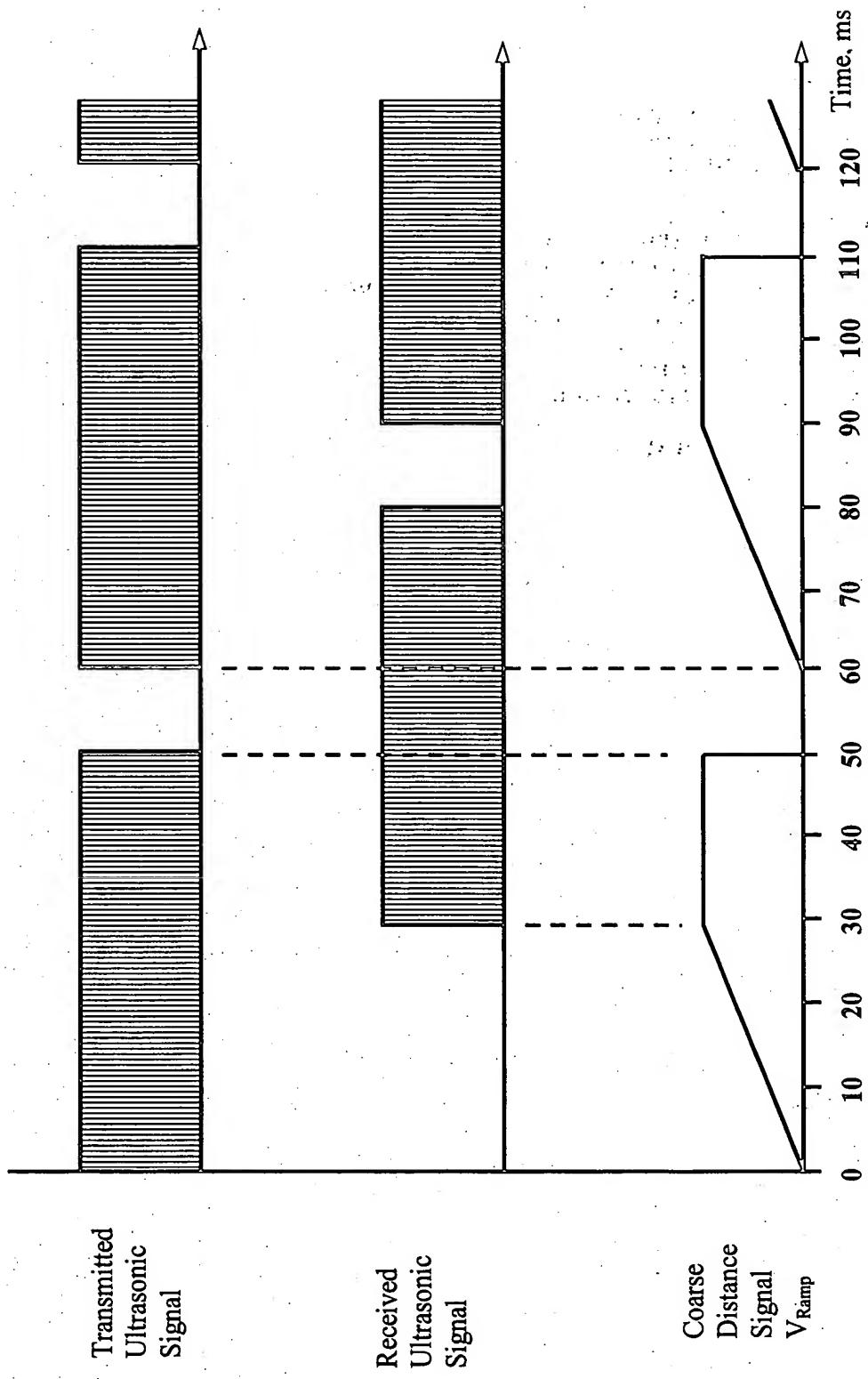
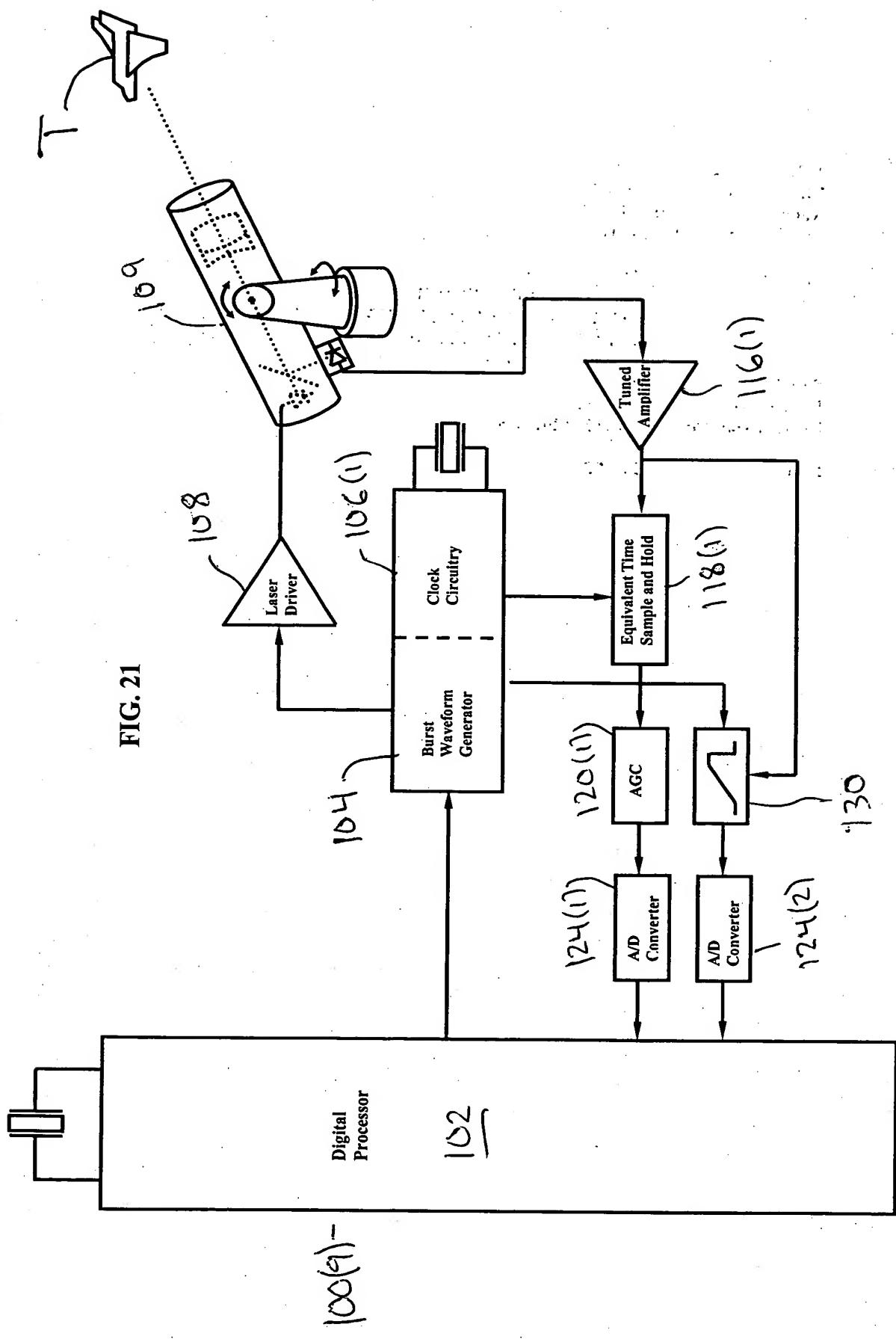


FIG. 20

FIG. 21



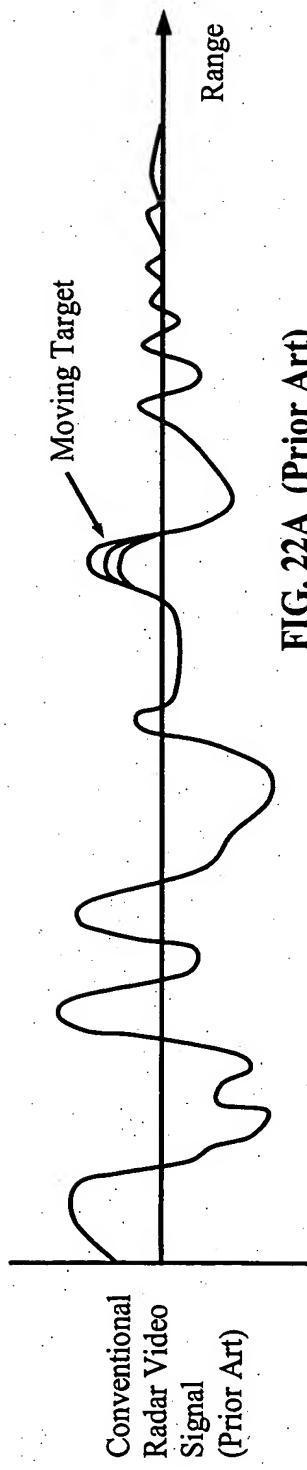


FIG. 22A (Prior Art)

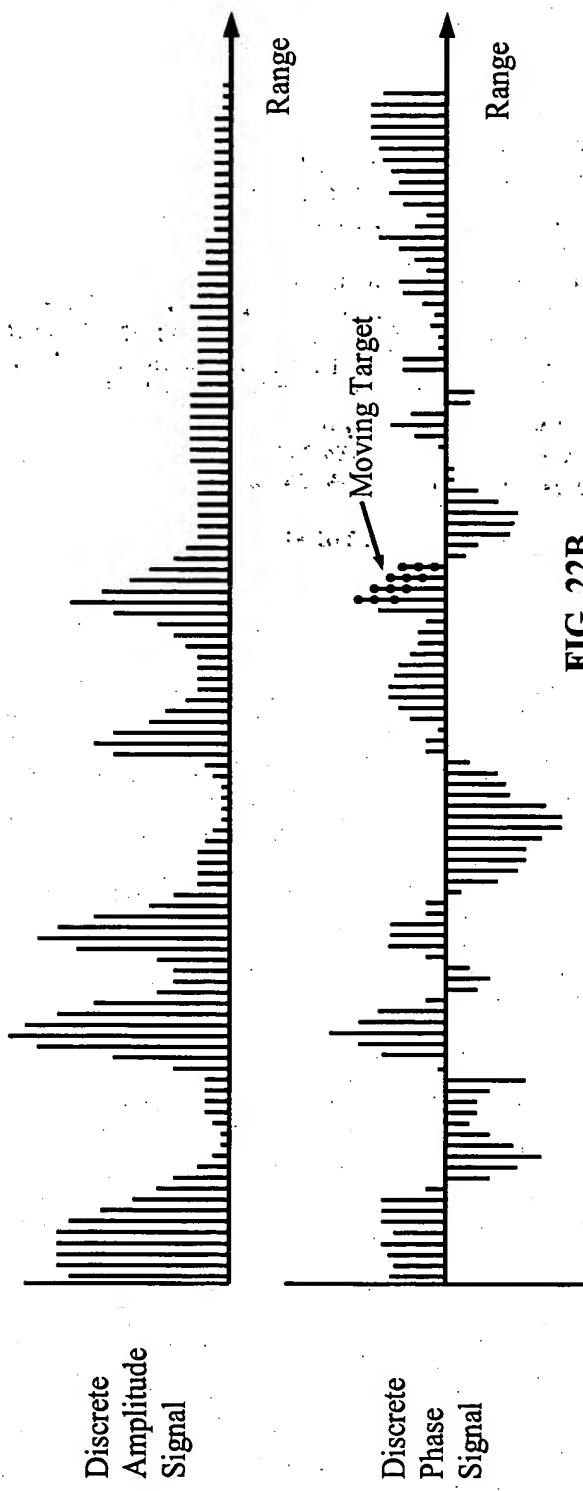


FIG. 22B

FIG. 23

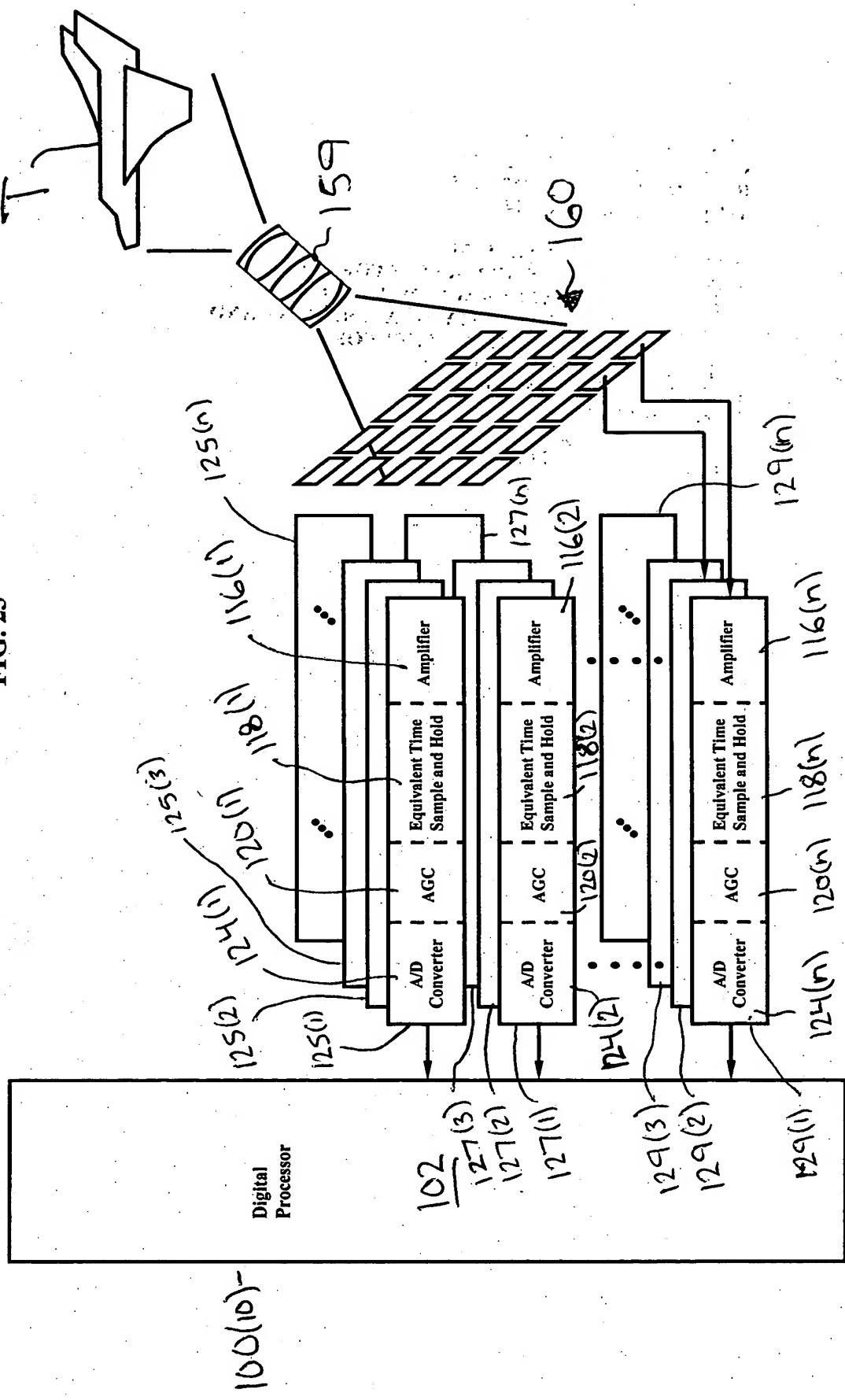
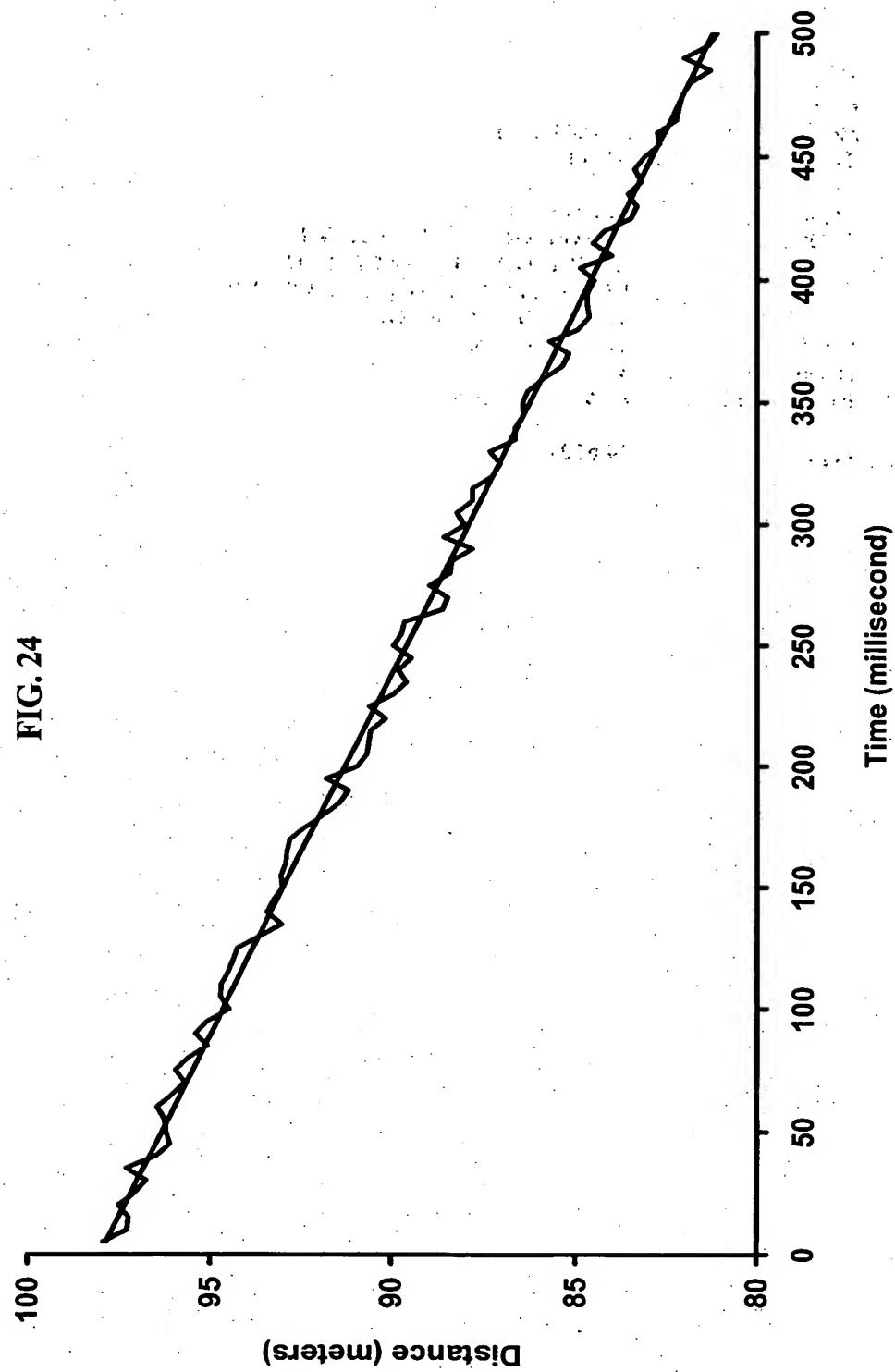


FIG. 24



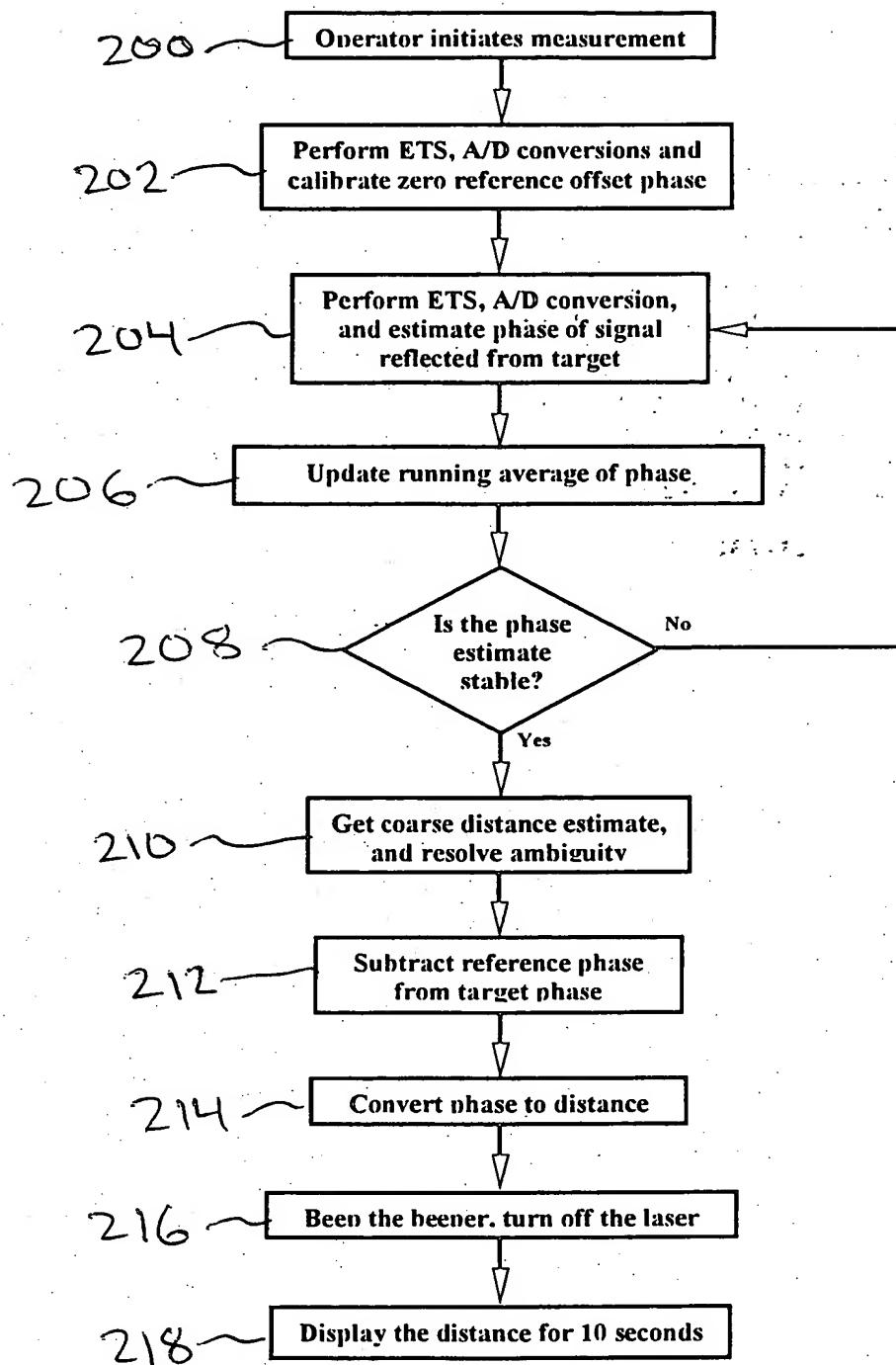


FIG. 25

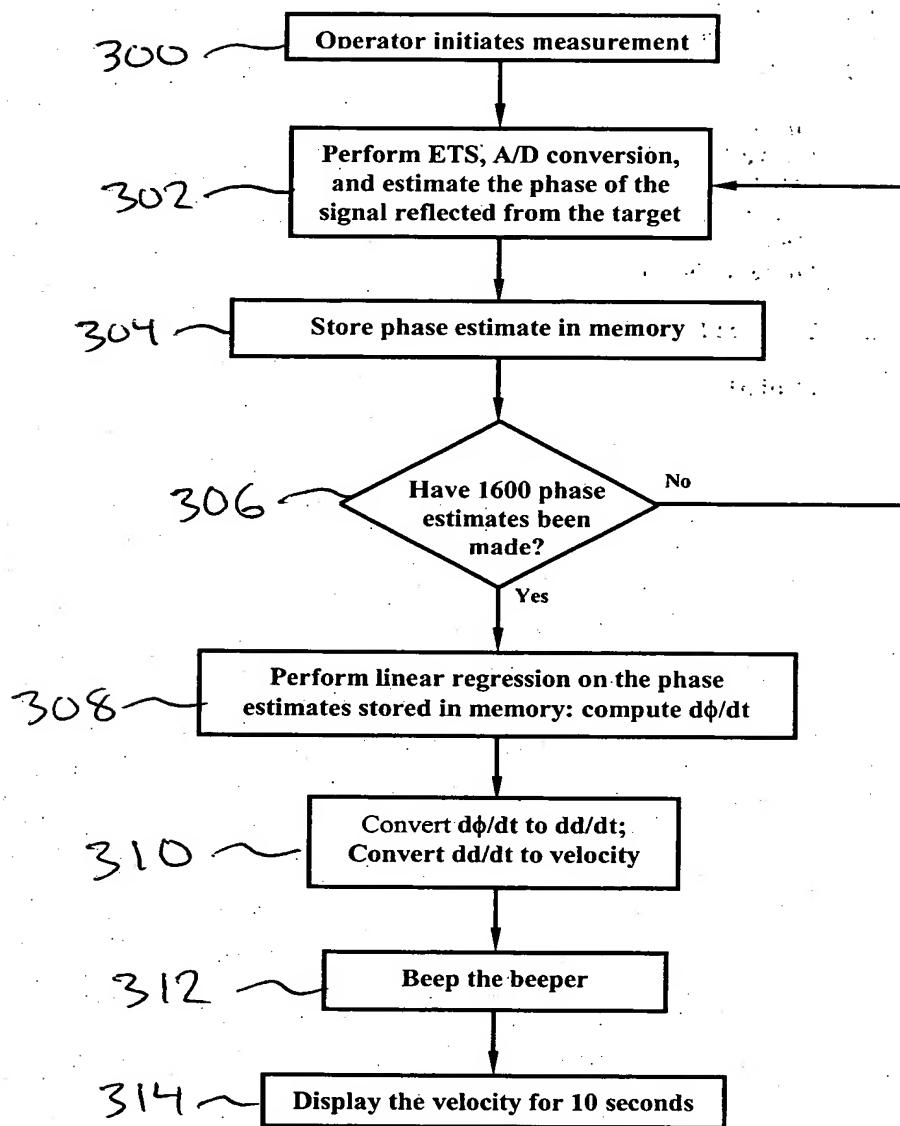


FIG. 26

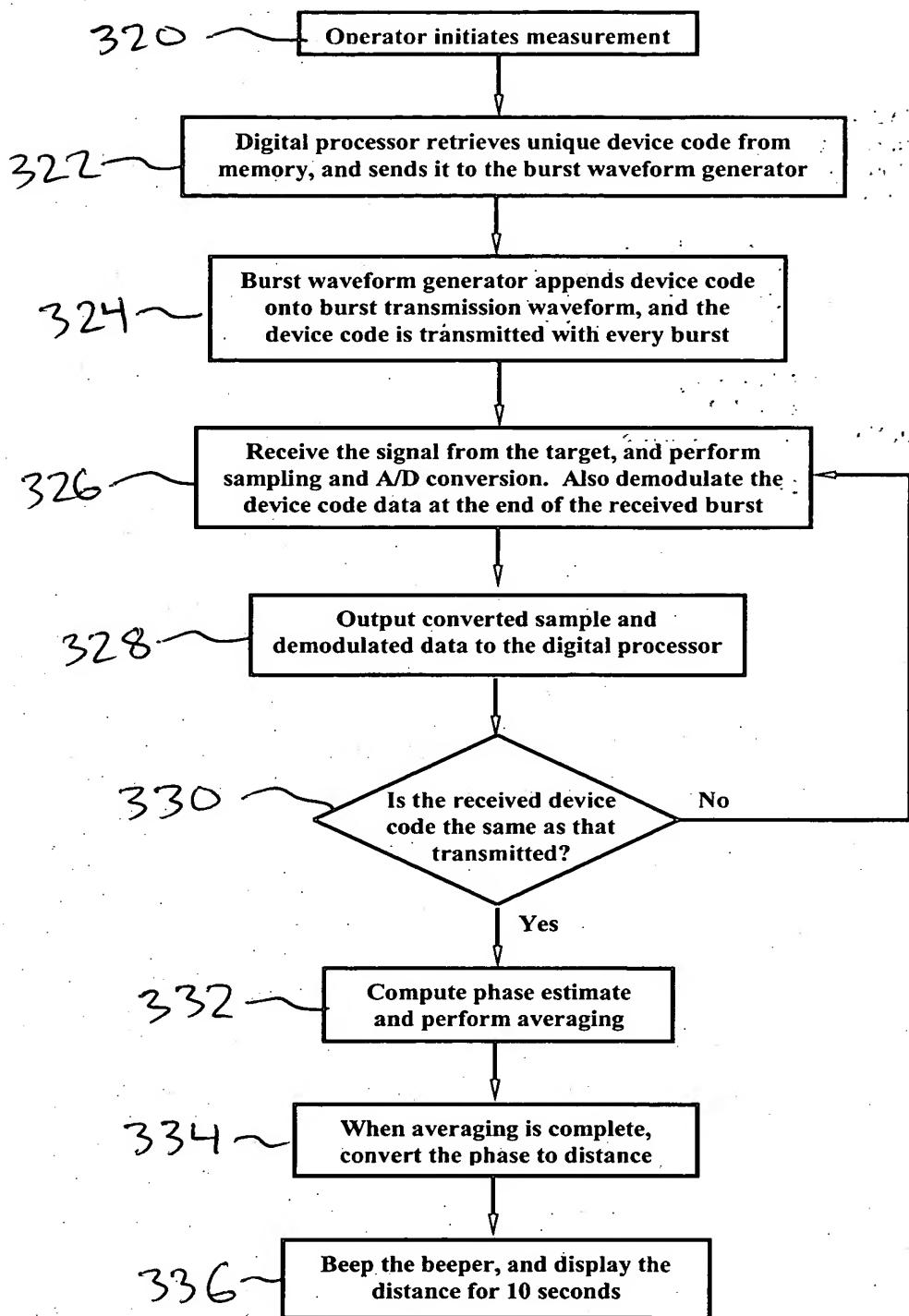


FIG. 27

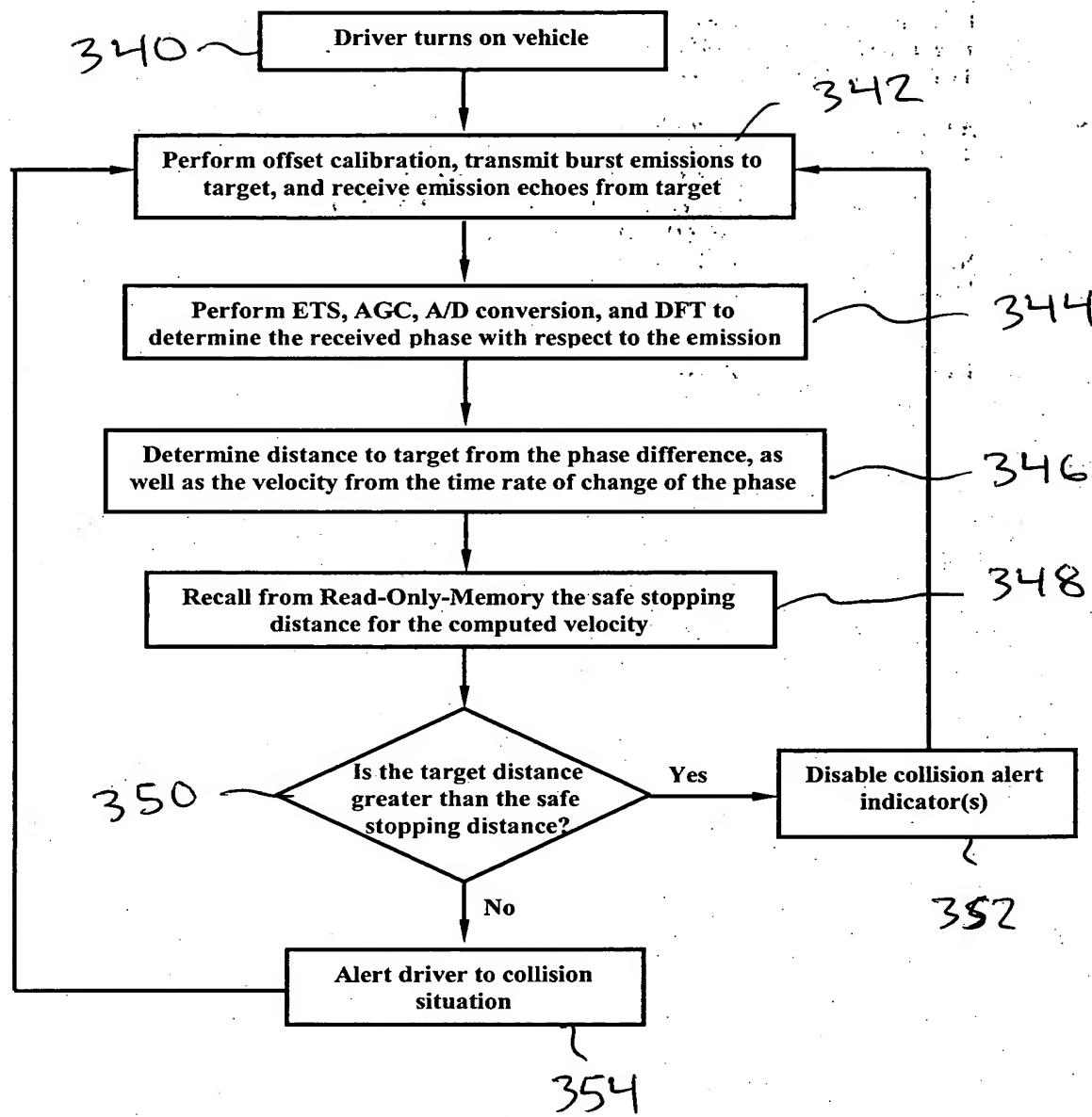


FIG. 28

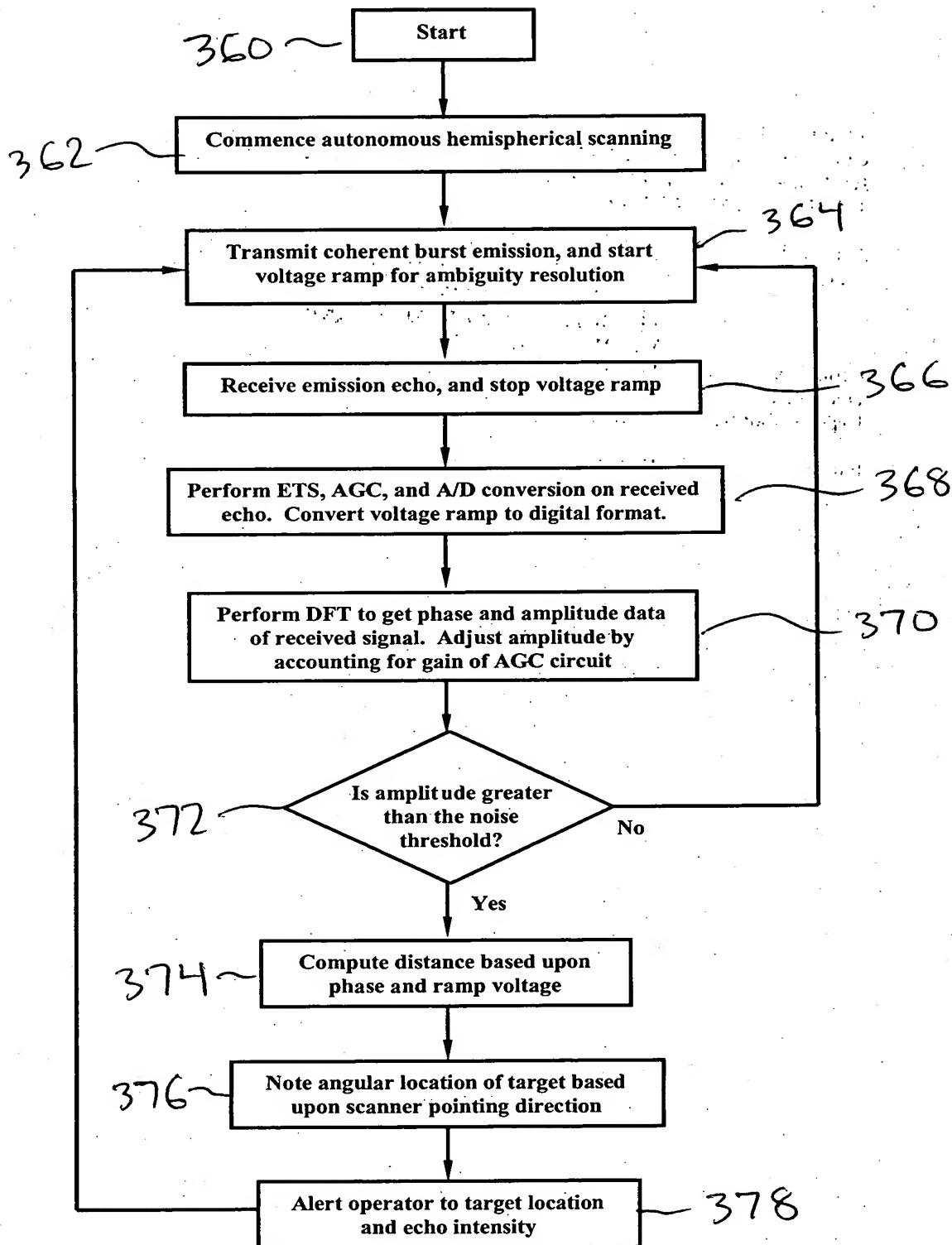


FIG. 29

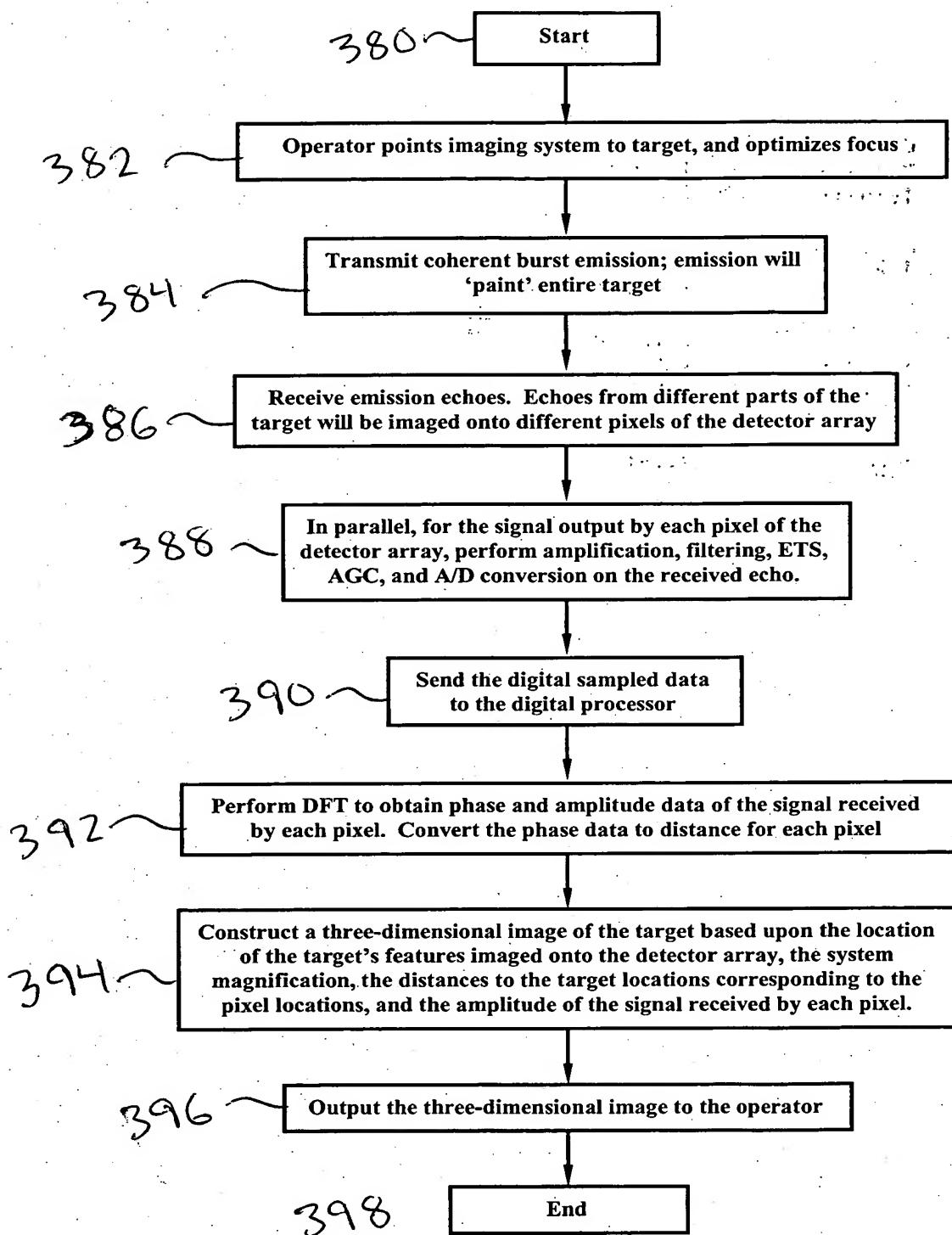


FIG. 30